

REMARKS

Claims 1-17 and 21-23 are pending in this application. By this Amendment, the specification and claim 1 are amended, and claims 18-20 are canceled without prejudice to or disclaimer of the subject matter contained therein. No new matter is added. The specification is amended to correct a non-substantive typographical error. Support for amended claim 1 can be found at least Fig. 1, page 3, lines 20-23 and page 15, lines 4-10 of the specification. In view of at least the following remarks, favorable reconsideration and timely allowance are respectfully requested.

I. Objection to the Drawing under 37 CFR 1.83(a)

The Office Action objects to the drawings under 37 CFR 1.83(a) as not showing every feature of the invention specified claims 12, 13, 16 and 18-20 (Office Action, p.2).

Applicants respectfully traverse the objection.

Regarding claims 12 and 13, the Office Action asserts that the drawings fail to illustrate markers as recited. Applicants respectfully assert that at least Fig. 8 clearly illustrates a predetermined image on a plurality of drawing media by dividing it into parts and markers are provided as a guide for dividing the image-forming surface into multiple areas. Applicants respectfully direct the Examiner to Fig. 8, which includes marker elements as designated directly below the "FIG. 8" heading. The Examiner is also respectfully directed to page 7, lines 23-25, and page 30, line 12, through page 31, line 15, of the specification, which provide additional evidence and support for the inclusion of markers within Fig. 8.

Accordingly, Applicants assert that claims 12 and 13 are in full compliance with 37 CFR 1.83(a), as Fig. 8 clearly illustrates the feature of "markers," as recited in claims 12 and 13. Based on the foregoing, Applicants respectfully request reconsideration and withdrawal of the outstanding objection to the drawings in regards to claims 12 and 13.

Regarding claim 16, the Office Action asserts that the drawings fail to illustrate a color matching section, as recited in claim 16. Applicants respectfully assert that the description of step S5 of Fig. 2, found on page 19, lines 9-12, of the specification, provides clear description of color matching. Accordingly, Applicants respectfully assert that claim 16 is in full compliance with 37 CFR 1.83(a), as Fig. 2 clearly illustrates a labeled representation of the feature of "a color matching section," as provided within the specification and as recited in claim 16. Based on the foregoing, Applicants respectfully request reconsideration and withdrawal of the outstanding objection to the drawings in regards to claim 16.

Regarding claims 18-20, the claims are canceled, thus obviating the objection. Applicants respectfully request withdrawal of the outstanding objection to the drawings in regards to claims 18-20.

II. Objection to the Specification

The Office Action objects to the specification based on informalities (Office Action, p. 3). Specifically, page 18, line 22 includes "unit witch." Applicants respectfully amend the specification at page 18, line 22 to recite "units which." Based on the foregoing, Applicants respectfully request withdrawal of the outstanding objection to the specification.

III. Rejection of Claims under 35 U.S.C. §112

The Office Action rejects claim 20 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention.

Claim 20 is canceled, thus obviating the rejection. Applicants respectfully request withdrawal of the 35 U.S.C. §112, second paragraph, rejection.

IV. Rejection of Claims under 35 U.S.C. §102

The Office Action rejects claims 1-5, 7-15, 17 and 19-23 under 35 U.S.C. §102(b) over U.S. Patent No. 5,511,148 to Wellner (hereinafter "Wellner"). Applicants respectfully traverse the rejection.

Independent claim 1 recites a preview device including at least a display section for simulating a state where a predetermined image is actually drawn on an image-forming surface on which a tangible image is formed as something tangible when the image is printed or a sheet with the image is printed is pasted unlike intangible images such as projected images, and wherein said display section comprises a projection plane information detector for detecting projection plane information about the projection plane, a projection adjuster for varying a projection adjustment value, a projection data generator for determining a mode in which content data is projected, with reference to projection plane information received from the projection plane information detector as well as to the projection adjustment value received from the projection adjuster.

Applicants respectfully assert that Wellner fails to disclose or suggest the preview device as recited above. Wellner merely discloses a copying system that employs a document to be used as a source of textual or graphical information during manipulations, wherein a projector projects onto a surface a display which includes an image of a newly created document (Fig. 1; col. 5, line 65 - col. 6, line 17). Wellner is not found to at least disclose a display section for simulating a state where a predetermined image is actually drawn on an image-forming surface on which a tangible image is formed as something tangible when the image is printed or a sheet with the image is printed is pasted unlike intangible images such as projected images, as recited. Further, Wellner is also not found to at least disclose wherein said display section comprises a projection plane information detector for detecting projection plane information about the projection plane, a projection adjuster for varying a projection

adjustment value, a projection data generator for determining a mode in which content data is projected, with reference to projection plane information received from the projection plane information detector as well as to the projection adjustment value received from the projection adjuster, as recited. Therefore, for at least the above reasons, Wellner cannot reasonably be considered to disclose the combination of all the features recited in independent claim 1.

Regarding dependent claims 2-5, 7-15 and 19-23, Applicants assert that these claims are patentable for at least the reasons that independent claim 1 is patentable, as well as for the additional features they recite.

Accordingly, Applicants respectfully request favorable reconsideration and withdrawal of the 35 U.S.C. §102(b) rejection of independent claim 1 and dependent claims 2-5, 7-15 and 19-23.

V. Rejection of Claims under 35 U.S.C. §103(a)

The Office Action rejects claim 6 under 35 U.S.C. §103(a) over Wellner in view of U.S. Patent No. 6,416,186 to Nakamura. The Office Action rejects claim 16 under 35 U.S.C. §103(a) over Wellner in view of U.S. Patent Publication No. 2002/0126302 to Fukao. The Office Action rejects claim 18 under 35 U.S.C. §103(a) over Wellner in view of U.S. Patent No. 6,594,026 to MacDonald. Applicants respectfully traverse the rejections.

Regarding dependent claim 6, Nakamura does not remedy the above-noted deficiencies of Wellner. Nakamura is only cited by the Office Action for an asserted teaching of the distance of the display section from the image-forming surface being acquired based on the magnification and focal distance of an optical system used by the display section to project light (Office Action, p. 9). Therefore, because the combination of Wellner in view of Nakamura fails to at least disclose all the features of independent claim 1, Applicants

respectfully assert that the combined references also fail to at least teach or disclose all of the features recited in dependent claim 6.

Regarding dependent claim 16, Fukao does not remedy the above-noted deficiencies of Wellner. Fukao is only cited by the Office Action for an asserted teaching of a color matching section and the image being drawn by the drawing section (Office Action, p. 10). Therefore, because the combination of Wellner in view of Fukao fails to at least disclose all the features of independent claim 1, Applicants respectfully assert that the combined references also fail to at least teach or disclose all of the features recited in dependent claim 16.

Accordingly, Applicants respectfully assert that claims 6 and 16 are patentable for at least the reasons that independent claim 1 is patentable, as well as for the additional features they recite.

Regarding dependent claim 18, although claim 18 is canceled, the MacDonald reference does not remedy the above-noted deficiencies of Wellner. MacDonald is only cited by the Office Action for an asserted teaching of a cutting section for automatically cutting off, or making it easy to cut off images drawn by the drawing section (Office Action, p. 11). Therefore, Applicants respectfully assert the combination of Wellner in view of MacDonald also fails to at least disclose all the recited features of independent claim 1.

VI. Conclusion

In accordance with the above remarks, Applicants respectfully submit that independent claim 1 defines patentable subject matter. Claims 2-17 and 21-23 depend from claim 1, and therefore, also define patentable subject matter, as well as for the additional features they recite. Therefore, Applicants respectfully request withdrawal of the outstanding rejections.

Further, Applicants respectfully submit that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-17 and 21-23 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

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